

Contents

Marine Geology Volume 144, 1998

Research Papers

Abundance of color bands in Neogene carbonate sediments on Ontong Java Plateau: a proxy for sedimentation rate? W.H. Berger and I.L. Lind	1
Acoustic properties of Neogene carbonates and siliciclastics from the subsurface of the Florida Keys: implications for seismic reflectivity F.S. Anselmetti, G.A. von Salis, K.J. Cunningham and G.P. Eberli	9
Voring Plateau diapir fields and their structural and depositional settings B.O. Hjelstuen, O. Eldholm and J. Skogseid	33
Process reshaping the Ebro delta J.A. Jiménez, A. Sánchez-Arcilla, H.I. Valdemoro, V. Gracia and F. Nieto	59
Subaqueous delta of the Ganges-Brahmaputra river system S.A. Kuehl, B.M. Levy, W.S. Moore and M.A. Allison	81
Control of estuarine sediment dynamics by interactions between currents and waves at several scales M.O. Green, K.P. Black and C.L. Amos	97
Mesoscale distribution patterns of diatoms in surface sediments as tracers of coastal upwelling of the Galician shelf (NW Iberian Peninsula) R. Bao, M. Varela and R. Prego	117
Recent sedimentation and organic carbon burial in a shelf sea: the North Sea H. de Haas, W. Boer and T.C.E. van Weering	131
¹⁰ Be records from sediments of the Arctic Ocean covering the past 350 ka A.A. Aldahan, S. Ning, G. Possnert, J. Backman and K. Boström	147
Coastal progradation and very early diagenesis of ultramafic sands as a result of rubble discharge from asbestos excavations (northern Corsica, western Mediterranean) P. Bernier, J.-B. Guidi and M.E. Böttcher	163
Glacial northeast Atlantic surface water p_{CO_2} : Productivity and deep-water formation M.A. Maslin, E. Thomas, N.J. Shackleton, M.A. Hall and D. Seidov	177
Simulation of early diagenetic processes in continental slope sediments off southwest Africa: the computer model CoTAM tested C. Hensen, H. Landenberger, M. Zabel, J.K. Gunderson, R.N. Glud and H.D. Schulz	191
Geochemical indications of provenance change as recorded in Miocene shales: opening of the Japan Sea, San'in region, southwest Japan H. Ishiga and K. Dozen	211
The influence of limited accommodation space on the stratigraphy of an incised-valley succession: Weiti River estuary, New Zealand A.D. Heap and S.L. Nichol	229
A sediment and organic carbon budget for the Canadian Beaufort Shelf R.W. Macdonald, S.M. Solomon, R.E. Cranston, H.E. Welch, M.B. Yunker and C. Gobeil	255
Timing of rifting in the Alboran Sea basin – correlation of borehole (ODP Leg 161 and Andalucia A-1) to seismic reflection data: implications for basin formation K. Tandon, J.M. Lorenzo and J. de La Linde Rubio	275
Geochemical and mineralogical characteristics in two-color core sediments from the Korea Deep Ocean Study (KODOS) area, northeast equatorial Pacific H.-S. Jung, C.-B. Lee, K.-S. Jeong and J.-K. Kang	295
Hydrographic structure of brine-filled deeps in the Red Sea – new results from the Shaban, Kebrit, Atlantis II, and Discovery Deep M. Hartmann, J.C. Scholten, P. Stoffers and F. Wehner	311
Hydrographic structure of brine-filled deeps in the Red Sea: correction of Atlantis II Deep temperatures. M. Hartmann, J.C. Scholten and P. Stoffers	331
Letter section	
Holocene development of three isolated carbonate platforms, Belize, Central America E. Gischler and J.H. Hudson	333
1997 Year End Index Volumes 136–144	349
Contents Volume 144	373